



Sheet 1 of 7

Figs. 1A-7

Filed: 12/12/2000

Serial No.: 09/735,251

Inventor: Reed *et al.*

Title: NOVEL PLATELET ACTIVATION PROTEIN

Docket No. 21509-020D1V

Agent: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo

Telephone: (617) 542-6000

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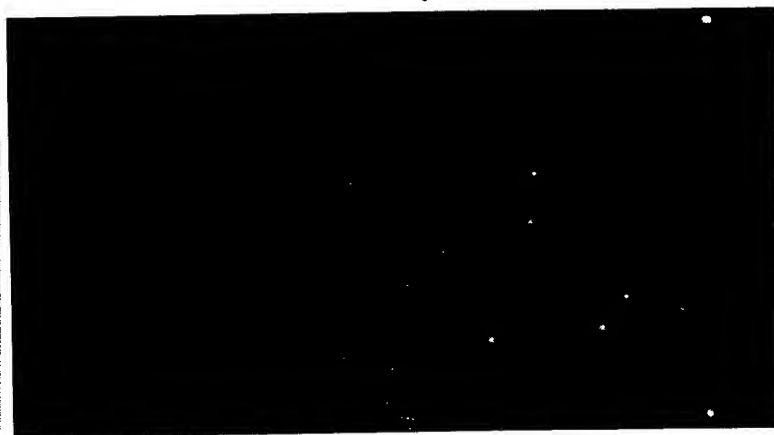
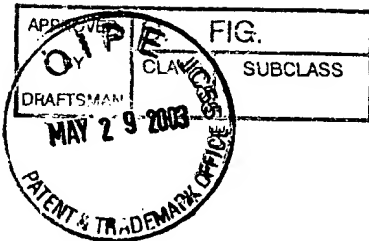


FIG. 1A

FIG. 1B



Sheet 2 of 7

Figs. 1A-7

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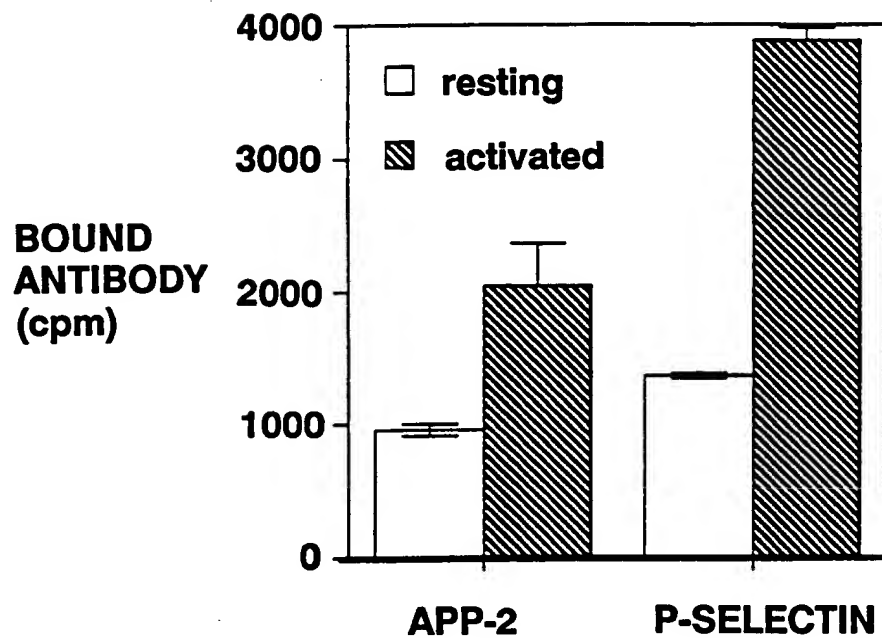


FIG. 2

APPROVED	FIG.
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Sheet 3 of 7

Figs. 1A-7

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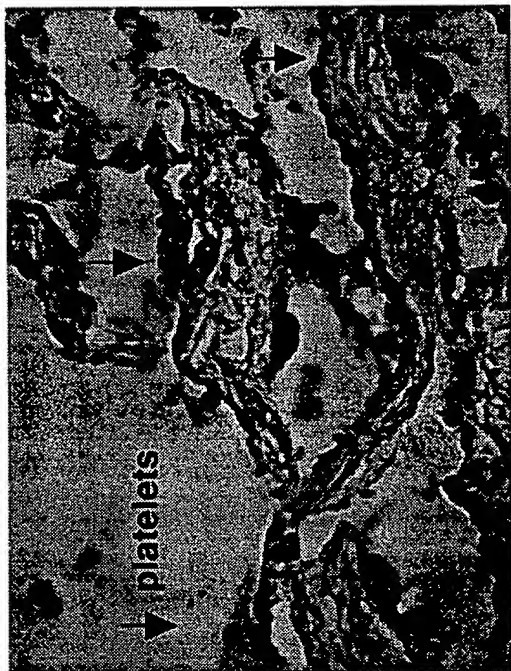
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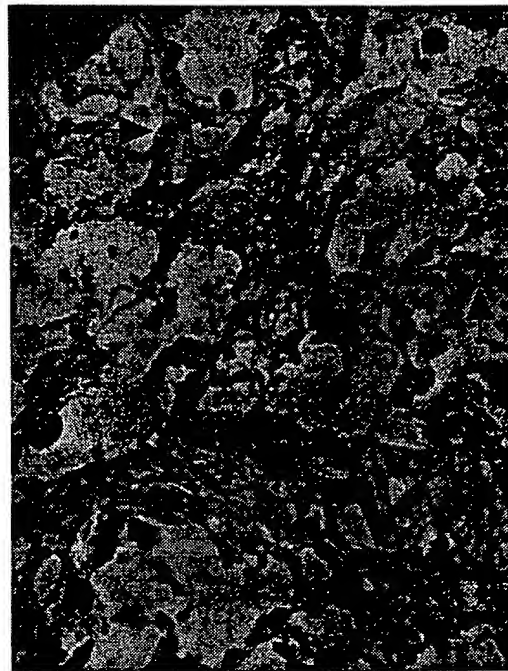
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Anti-
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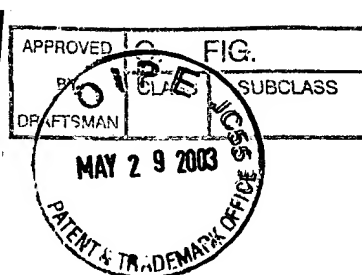


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Control

FIG. 3



Sheet 4 of 7

Figs. 1A-7

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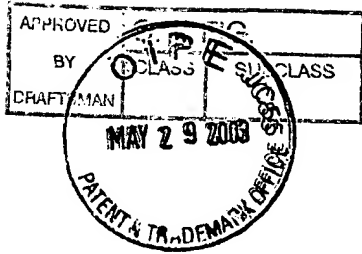
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GCAGAGGGC CAGAGGAGAA AGAGAGAGCG CGAAGAGAG AGGATGTCTC TCTCAGACTG
GCACCTGGCG GTGAAGCTGG CTGACCAGCC ACTTACTCCA AAGTCTATTTC TTGGGTTGCC
AGAGACAGAA CTGGGAGAAAT ACTCGCTAGG GGGCTATAGT ATTTCAATTC TGAAGCAGCT
TATTGCTGGC AACTCCAGG AGTCTGTTC ACCAGACACT TGACTTCTAT GGCATTCAAC CTGGGTCCAC
TGGTCGGAAG CTAAGAAGATG CTGCGAAAGT CCTGGCCTGA ACCTGATCAG AAACCGGAAC CTGTGGACAA
TGTCCATGTT CTGCGAAAGT ATGAGAGAGT TCCGGGTGTT GCACACTGCC TAAGGAGTCT CTGGATCAGA TCATTGTGCG
AGTGGCTGCC ATGAGAGAGT GTCTTTAAGA TGCTCAGCAA TACTGGGTT TCTGGTGGTG TACGTTGGTG CCTGCTCACC CAGCCCTCGT
CAGGGAGGGC CTCAGCAGTG ACCCTATTGC ATATGCTTGA TGCCTCCGT AGCAGGCGAGT GCCCAATGC CTGGGACTGA
CACCCAGGC GCTGATCCCA GTCTGCTTC TGCCTCCGT CCTCCAGCTC ATACCGGGAT ATGCCAGGTG GCTTCTCTGT
CTCTGTCTTC GCTGATCCCA GTCTGCTTC TGCCTCCGT CCTCCAGCTC ATACCGGGAT ATGCCAGGTG GCTTCTCTGT
CAATGCCATT GTCTGCTTC TGCCTCCGT CCTCCAGCTC ATACCGGGAT ATGCCAGGTG GCTTCTCTGT
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TGAAGGGCTC CAGTCCCGC AGTCCCGC AGTCCCGC CACCCCGCTT TCCCTCAGG ACCTCAACCA TGTCTCTGT
CAGTACTCC CAGTCCCGC AGTCCCGC CACCCCGCTT TCCCTCAGG ACCTCAACCA TGTCTCTGT
CATCACCCAG AGTCCCGC AGTCCCGC CACCCCGCTT TCCCTCAGG ACCTCAACCA TGTCTCTGT
TCACACACCG ACTCCTGGCA CCGAGGGTCA TCTCTCAGG CCAGCCCTAC AGCATGCCCT
TGTCCAGTCA GGGACGCCCA TCACCAATGA TCTCTCAGG CCAGTGGCAG CCCCAGCTGC AGCAGCTACG
TCAGGCCTCT ATCCAGGACG ATGAGCTGAG CCTGCGGCC CCTGCGGCC TGCAGGCCAC CGGTGGGAC
TGACATGGC ATCCAGGACG ATGAGCTGAG CCTGCGGCC CCTGCGGCC TGCAGGCCAC CGGTGGGAC
ATCCAAGCAG CCTGGAGCT CATCTTTGCT GGAGGAGCCC CATGAACCTCC CTGCTTCCCC
TGAACCCCA GCAAGTTGCA GAGGCTACTG CCCTTGGGAG GCACTCATGA AGGTGCCCTC
ATCTCTCCCT TCCCAATAT ACCTGATGGT CAACTCTAA AAAAATAAAA
ATGAATACC ACTACTCTGA TCGTTTTTTC ACTGACCCCG TGAGGCGGCG CGA

FIG. 4



Sheet 5 of 7

Figs. 1A-7

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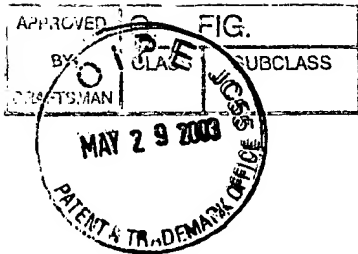
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IDLIYCGRKL KDDQTLDFYG IQPGSTVHVL RKSWEPPDQK PEPVDKVAAM REFRVLHTAL 120
HSSSSYREAV FKMLSNKESL DQIIIVATPGL SSDPIALGVL QDKDLFSVFA DPNMLDTLVP 180
AHPALVNAIV LVLHSVAGSA PMPGTDSSSR SMPSSSYRDM PGGFLFEGLS DDEDDFHPNT 240
RSTPSSSTPS SRPASLGYSG AAGPRPITQS ELATALALAS TPSSSHTPT PGTOGHSSGT 300
SPMSSGVQSG TPITNDLFSQ ALQHALQASG QPSLQSQWQP QLQQLRDMGI QDDELSLRPC 360
RPPVGTSKQP WSSSLLEEPH ELPASPEPPA SCRGYCPWEA LMKVPPSLPS PIYLMVNSKK 420
KKKKKK 426

(SEQ ID NO:2) FIG. 5



Sheet 6 of 7

Figs. 1A-7

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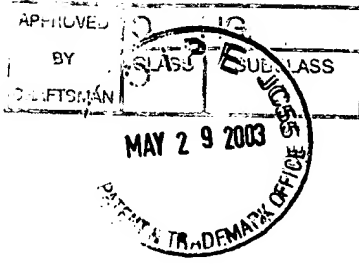
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GGGAGAGGGC CAGAGGAGAA AGAGAGAGCG CGAAAGAGAG AGGATGTCTC TCTCAGACTG
GCACCTGGCG GTGAAGCTGG CTGACCAGCC ACTTACTCCA AAGTCTATTG TTCCGGTTGCC
AGAGACAGAA CTGGGAGAA CTGCGTAGG GGGCTATAGT ATTTCAATTC TGAAGCAGCT
TATTGCTGGC AAATCCAGG AGTCTGTTCC AGACCTGAG CTGATTGATC TGATCTACTG
TGTCGGGAA CTAAAGATG ACCAGACACT TGACTTCTAT GGCATTCAAC CTGGGTCCAC
TGTCATGTT CTGCGAAAGT CCTGGCCTGA ACCTGATCAG AAACCGGAAC CTGTGGACAA
AGTGGCTGCC ATGAGAGAGT TCCGGGTGTT GCACACTGCC CTGCACAGCA GCTCCTCTTA
CAGGAGGGCG GTCTTTAAGA TGCTCAGCAA TAAGGAGTCT CTGGATCAGA TCATTGTGGC
CACCCAGGC CTCAGCAGTG ACCCTATTGC TCTTGGGGTT CTCCAGGACA AGGACCTCTT
CTCTGTCTTC GCTGATCCCA ATATGCTTGA TAGTTGGTG CCTGCTCACC CAGCCCTCGT
CAATGCCATT GTCCGTGGTTC TGCACTCCGT AGCAGGCAGT GCCCAATGC CTGGGACTGA
CTCCTCTTCC CGGAGCATGC CCTCCAGCTC ATACCGGGAT ATGCCAGGTG GCTTCCCTGTT
TGAAGGGCTC TCAGATGATG AGGATGACTT TCACCCAAAC ACCAGGTCCA CACCCCTCTAG
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TCACACACCG ACTCCTGGCA CCCAGGGTCA TTCCTCAGGG ACCTCACCAA TGTCTCTG
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TCAGGCCTCT GGGCAGCCCA GCCTTCAGAG CCAGTGGCAG CCCAGCTGC AGCAGCTAGG
TGACATGGGC ATCCAGGACG ATGAGCTGAG CCTGGGCCCC TGCAGGCCAC CGGTGGGGAC
ATCCAAGCAG CCCTGGAGCT CATCTTTGCT GGAGGAGCCC CATGAATCC CTGCTTCCCC
TGAACCCCCA GCAAGTTGCA GAGGCTACTG CCGTGGGAG GCACTCATGA AGGTGCCCTC
ATCTCTCCCT GTC

FIG. 6



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IDLIYCGRKL KDDQTLDFYG IQPGSTVHVL RKSWEPEPDQK PEPVDKVAAM REFRVLHTAL 120
HSSSSYREAV FKMLSNKESL DQIIVATPGL SSDPIALGVL QDKDLFSVEA DPNMLDTLVP 180
AHPALVNAIV LVLHSVAGSA PMPGTDSSSR SMPSSSYRDM PGGFLFEGLS DDEDDFHPNT 240
RSTPSSSTPS SRPASLGYSG AAGPRPITQS ELATALALAS TPSSSHTPT PGTQGHSSGT 300
SPMSSGVQSG TPITNDLFSQ ALQHALQASG QPSLQSQWQP QLQQLRDMGI QDDELSLRPC 360
RPPVGTSKQP WSSSLLEEPH ELPASPEPPA SCRGYCPWEA LMKVPPPSLP 409

FIG. 7